

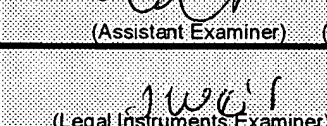
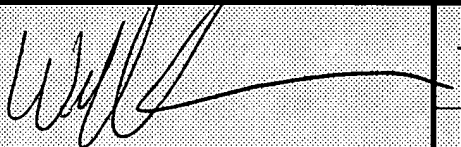


|  |                                      |                                       |  |
|--|--------------------------------------|---------------------------------------|--|
| <b>Issue Classification</b><br> | <b>Application No.</b><br>09/740,238 | <b>Applicant(s)</b><br>SHIMIZU, TAKAO |  |
|  | <b>Examiner</b><br><br>Mark A Mais   | <b>Art Unit</b><br><br>2664           |  |

| ISSUE CLASSIFICATION  |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
|---|---|----------|---|--|-----------------------------------|-----|-----|-----------------------------|-----|-------------------------|--|--|--|
| ORIGINAL  |   |          |   | CROSS REFERENCE(S)   |                                   |     |     |                             |     |                         |  |  |  |
| CLASS   |   | SUBCLASS |   | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |                             |     |                         |  |  |  |
| 370   |   | 468      |   | 370  | 474                               | 470 | 471 | 491                         | 495 |                         |  |  |  |
| INTERNATIONAL CLASSIFICATION  |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
| H   | 0 | 4        | 5 | 3  |                                   |     |     |                             |     |                         |  |  |  |
|   |   |          |   | 22   |                                   |     |     |                             |     |                         |  |  |  |
| <br>(Assistant Examiner)         |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
|   |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
|   |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
|   |   |          |   |  |                                   |     |     |                             |     |                         |  |  |  |
| <br>(Legal Instruments Examiner) |   |          |   | <br>(Primary Examiner) |                                   |     |     | Total Claims Allowed: 29    |     |                         |  |  |  |
| 12-13-04<br>(Date)  |   |          |   | (Date)   |                                   |     |     | O.G.<br>Print Claim(s)<br>1 |     | O.G.<br>Print Fig.<br>1 |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |              |  | <input type="checkbox"/> CPA |          |  | <input type="checkbox"/> T.D. |          |  | <input type="checkbox"/> R.1.47 |          |  |  |     |  |  |     |
|--|--------------|--|------------------------------|----------|--|-------------------------------|----------|--|---------------------------------|----------|--|--|-----|--|--|-----|
| Final  | Original     |  | Final                        | Original |  | Final                         | Original |  | Final                           | Original |  |  |     |  |  |     |
| 1  | 1            |  |                              | 31       |  |                               | 91       |  |                                 | 121      |  |  | 151 |  |  | 181 |
|  | <del>2</del> |  |                              | 32       |  |                               | 92       |  |                                 | 122      |  |  | 152 |  |  | 182 |
| 2  | 3            |  |                              | 33       |  |                               | 93       |  |                                 | 123      |  |  | 153 |  |  | 183 |
| 3  | 4            |  |                              | 34       |  |                               | 94       |  |                                 | 124      |  |  | 154 |  |  | 184 |
| 4  | 5            |  |                              | 35       |  |                               | 95       |  |                                 | 125      |  |  | 155 |  |  | 185 |
| 5  | 6            |  |                              | 36       |  |                               | 96       |  |                                 | 126      |  |  | 156 |  |  | 186 |
| 6  | 7            |  |                              | 37       |  |                               | 97       |  |                                 | 127      |  |  | 157 |  |  | 187 |
| 7  | 8            |  |                              | 38       |  |                               | 98       |  |                                 | 128      |  |  | 158 |  |  | 188 |
| 8  | 9            |  |                              | 39       |  |                               | 99       |  |                                 | 129      |  |  | 159 |  |  | 189 |
| 9  | 10           |  |                              | 40       |  |                               | 100      |  |                                 | 130      |  |  | 160 |  |  | 190 |
| 10   | 11           |  |                              | 41       |  |                               | 101      |  |                                 | 131      |  |  | 161 |  |  | 191 |
| 11   | 12           |  |                              | 42       |  |                               | 102      |  |                                 | 132      |  |  | 162 |  |  | 192 |
| 12   | 13           |  |                              | 43       |  |                               | 103      |  |                                 | 133      |  |  | 163 |  |  | 193 |
| 13   | 14           |  |                              | 44       |  |                               | 104      |  |                                 | 134      |  |  | 164 |  |  | 194 |
| 14   | 15           |  |                              | 45       |  |                               | 105      |  |                                 | 135      |  |  | 165 |  |  | 195 |
| 15   | 16           |  |                              | 46       |  |                               | 106      |  |                                 | 136      |  |  | 166 |  |  | 196 |
| 16   | 17           |  |                              | 47       |  |                               | 107      |  |                                 | 137      |  |  | 167 |  |  | 197 |
| 17   | 18           |  |                              | 48       |  |                               | 108      |  |                                 | 138      |  |  | 168 |  |  | 198 |
| 18   | 19           |  |                              | 49       |  |                               | 109      |  |                                 | 139      |  |  | 169 |  |  | 199 |
| 19   | 20           |  |                              | 50       |  |                               | 110      |  |                                 | 140      |  |  | 170 |  |  | 200 |
| 20   | 21           |  |                              | 51       |  |                               | 111      |  |                                 | 141      |  |  | 171 |  |  | 201 |
| 21   | 22           |  |                              | 52       |  |                               | 112      |  |                                 | 142      |  |  | 172 |  |  | 202 |
| 22   | 23           |  |                              | 53       |  |                               | 113      |  |                                 | 143      |  |  | 173 |  |  | 203 |
| 23   | 24           |  |                              | 54       |  |                               | 114      |  |                                 | 144      |  |  | 174 |  |  | 204 |
| 24   | 25           |  |                              | 55       |  |                               | 115      |  |                                 | 145      |  |  | 175 |  |  | 205 |
| 25   | 26           |  |                              | 56       |  |                               | 116      |  |                                 | 146      |  |  | 176 |  |  | 206 |
| 26   | 27           |  |                              | 57       |  |                               | 117      |  |                                 | 147      |  |  | 177 |  |  | 207 |
| 27   | 28           |  |                              | 58       |  |                               | 118      |  |                                 | 148      |  |  | 178 |  |  | 208 |
| 28   | 29           |  |                              | 59       |  |                               | 119      |  |                                 | 149      |  |  | 179 |  |  | 209 |
| 29   | 30           |  |                              | 60       |  |                               | 120      |  |                                 | 150      |  |  | 180 |  |  | 210 |